

Waterplug

**Fast setting cementitious repair mortar
for sealing running leaks in concrete**

DESCRIPTION

Waterplug is a fine filled, rapid setting, cementitious mortar, specifically formulated for sealing running water leaks. The specially selected cements and additives contained in Waterplug produce a fast setting mortar with exceptional adhesion to concrete and masonry materials with negligible shrinkage.

ADVANTAGES

- Good Adhesion
- Rapid Setting
- Easy Application
- Durable

TYPICAL PROPERTIES

Set Times @ 20°C

| | |
|---------|------------|
| Initial | 60 seconds |
| Final | 8 hour |

Compressive Strength

| | |
|--------|--------|
| 1 hour | 5 MPa |
| 8 hour | 12 MPa |

APPLICATION INSTRUCTIONS

Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any cracked or weakened concrete should be removed prior to being repaired to provide a solid foundation. Scabbling or water blasting should be used to remove laitance and provide a mechanical key.

Priming

Predampen the surface with clean water just prior to

applying the waterplug.

Mixing

Waterplug is suitable for mixing using a drill and suitable paddle or by hand where only a small quantity is required. Use 1 part water to 3 parts of Waterplug to achieve a smooth, stiff mortar consistency. Excess water will reduce the final strength and delay the setting time. Always add the powder to the water while mixing to avoid lumps. Only mix that quantity of material that can be used within the setting time. Do not attempt to rework or retemper any partially set product.

Application

Apply the mixed Waterplug to the substrate using a trowel or gloved hand. When sealing running water leaks, the waterplug should be held in place until it reaches initial set

CURING

The application of a curing membrane will reduce premature drying in repairs subject to direct sun or strong winds.

CLEAN UP

Clean all equipment with water immediately after use.

ESTIMATING

Packaging

Waterplug is supplied in 6 kg and 25 kg packs.

Estimating Data

A 6 kg pack of Waterplug will yield approximately 3 litres of mixed mortar.

MARKETING SERVICES

THOMSON WHITE AUST P/L
250 Princes Hwy Dandenong Vic 3175
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WATERPLUG

STORAGE

Waterplug is a cement based product which must be stored in a dry area off the ground.

PRECAUTIONS

Where temperatures less than 10°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Waterplug is non toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with clean water. Protective gloves and clothing should be worn.

NOTE

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

ALLIED PRODUCTS

Aftek manufactures a broad range of construction products including:

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair